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LIST OF THESES
SUBMITTED BY OFFICER STUDENTS
IN PARTIAL FULFILLMENT OF
THE REQUIREMENT FOR DEGREES
FOR 1961
RESEARCH PAPER NO. 30

Foreword

This is a list of theses submitted by officer students in partial fulfillment of the requirement for degrees, and held by the Library of the U. S. Naval Postgraduate School.

Theses are arranged alphabetically by the author's name, and include the title of the thesis, the school at which the research was accomplished, and the date when the thesis was written or was accepted for a degree.

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Abbott, William Benjamin see Patton, Walter Buel

Abernathy, Thomas R. see Watson, Paul B.

A36 Aldrich, Robert G. A helium magnetometer that utilizes light-modulation,
Thesis (MS) U. S. Naval Postgraduate School, 1961.

A372 Alforte, William A. Proton capture resonances in sulfur.
Tetteibach, Donald C. Thesis (MS) U. S. Naval Postgraduate School, 1961.

A435 Ammer, Henry G. Backswitch characteristics of indium films.
Wolff, William F. Thesis (MS) U. S. Naval Postgraduate School, 1961.

A47 Anderson, Norris O. Steady state response of a second order
Lockett, Thomas W. servomechanism with backlash and resilience
in the gears between motor and load.
Thesis (MS) U. S. Naval Postgraduate School, 1961.

A487 Anderson, Walter I. Experimental comparison of methods of
generating hot plasmas
Thesis (MS) Rensselaer Polytechnic Institute, 1961.

A52 Andrews, Charles E. Effects on maximum overshoot and settling
Kelley, Roy A. time when backlash is present in a second
order servomechanism.
Thesis (MS) U. S. Naval Postgraduate School, 1961.

B202 Ballow, L. D. Elastic instability of relatively thick
Barry, T. M. circular cylindrical shells subjected to
hydrostatic pressure.
Thesis (MS) Webb Institute of Naval Architecture, 1961.

VF3888 Bandish, B. J. Establishing valid criteria for successful
performance at the Navy Management School.
Research Paper (MS in Mgmt.) U. S. Naval
Postgraduate School, 1961.

Barry, T. M. see Ballow, L. D.

VF3890 Bassing, B. E. An analysis of the aviation allowance list
problem.
Research Paper (MS in Mgmt.) U. S. Naval
Postgraduate School, 1961.

VF3865	Bauerlein, L. P.	Command leadership affect through command management. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3864	Bayer, D. A.	Formal education and the Naval Line Officer. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
B333	Becken, Bradford A.	The directional distribution of ambient noise in the ocean. Thesis (PhD) University of California, Los Angeles, 1961.
B3619	Bell, Lloyd F.	A mathematical theory of guarantee policies. Thesis (PhD) Stanford University, 1961.
VF4130	Bell, R. H.	The budget process and the Marine Corps. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
B365	Bellor, Fred J.	Pointwise bounds in parabolic and elliptic partial differential equations. Thesis (PhD) University of Maryland, 1961.
B5452	Bishop, Michael E.	Use of statistical theory in preliminary design of shipboard electrical power distribution systems. Thesis (MS) Massachusetts Institute of Technology, 1961.
VF3863	Black, C. H.	A study of preparing a ship for a Naval shipyard overhaul. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
B5459	Blaes, Carl E.	A study of geostrophic angular momentum transport by waves with periods 1 to 30 days at the 500-mb surface and a mid-latitude station. Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3862	Blair, I. W.	Leadership factors in the Naval situation. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

B715	Borthwick, Robert B.	Some dynamic airframe stability considerations in the control problem. Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3861	Bowman, H. L.	Operations research in the public works area. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
B797	Bradshaw, Erice L.	Development of an automatic monitoring program for the Control Data Corporation 1604 data processor. Thesis (MS) U. S. Naval Postgraduate School, 1961.
B7986	Brandel, William J. Wilkey, Robert L.	On propulsion, guidance and control in effecting satellite rendezvous. Thesis (MS) Massachusetts Institute of Technology, 1961.
B8064	Bridge, James A.	Fatigue strength reduction caused by two discontinuities at a point. Thesis (MS) U. S. Naval Postgraduate School, 1961.
E80924	Bronzino, Joseph D.	Compensation of control systems utilizing acceleration feedback. Thesis (MS) U. S. Naval Postgraduate School, 1961.
E80992	Brown, Charles O.	The installation and performance evaluation of a small supersonic wind tunnel system. Thesis (MS) U. S. Naval Postgraduate School, 1961.
	Buckley, C. C., Jr. <u>see</u> Miller, J. D.	
C-60,201	Eyron, John B.	Submarine echo formation in explosive echo ranging. Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3868	Caine, A. D.	An investigation of the Naval aeronautical malfunction reporting program. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

C1943	Cane, John W.	Superconducting properties of cylindrical films. Thesis (MS) U. S. Naval Postgraduate School, 1961.
C205	Carloti, Bruno M. Elms, David G. Peace, Robert C.	Dolphin design. Thesis (MS) Princeton University, 1961.
C262	Carothers, Philip F.	An experimental investigation of the pressure distribution of air in radial flow in thin films between parallel plates Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3869	Child, A. L., III	Sub-Saharan Africa--New Frontier. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
C444	Chin, Ho-Chih Kuan, Chuang-Tao Pak, Ha Song	A numerical method of 1000-mb prognosis through prediction of thickness field. Thesis (MS) U. S. Naval Postgraduate School, 1961.
	Christmas, Walter B. <u>see</u> Sesler, Ralph M	
VF3860	Christoph, K. L., Jr.	Proper utilization of the optar as a ship-board financial management device. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
C479	Citerley, Richard L.	An investigation to simulate the linear viscoelastic behavior of an elastomer. Thesis (MS) U. S. Naval Postgraduate School, 1961.
C4825	Clark, Marlon J.	The influence of winds and relative humidity on the seasonal thermocline at ocean station "P". Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3859	Clay, T. C.	The economic war. Research Paper (MS in Mgmt) U. S. Naval Postgraduate School, 1961.
	Coburn, Joseph L. <u>see</u> Hill, Ralph C.	
C5325	Cole, Thomas T.	Optical constants in the extreme ultraviolet. Thesis (MS) University of Colorado, 1961.

- C57 Collins, Ferdinand I. A mathematical model of carrier aircraft operations in anti-air warfare. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Collins, Harry D. see Putnam, Lawrence H.
- C658 Comstock, Craig Some consequences of a covariant differential coordinate system. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- C744 Conway, Burton J. Gamma-gamma angular correlation in the decay of cobalt-60. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- C7478 Cooke, William B. H. Predicted behaviour of the AGN 201 reactor at high power levels. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- C7541 Copeland, Edward C.
Reasonover, Roger L., Jr. Investigation of thermal neutron flux perturbation in a polyethylene medium by use of gold foil detectors. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- VF3889 Coulter, P. H.
Grace, J. A.
Gallman, J. R., Jr.
Danielsen, A. M. A study of the problem of retention of junior officers of the U. S. Navy, the U. S. Marine Corps and the U. S. Coast Guard. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- VF3858 Crawford, W. H. Airlift for peace and war. The military air transport service. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- C85 Crawford, William T. The Von Neuman Morgenstern utility function. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- C88 Cross, William F. A study of the time variation of perturbation kinetic energy at the 500-millibar level. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Cummings, Arthur H. see Yerbury, Robert H.

VF3870	Cywin, L.	An investigation of the management functions of a shipboard commanding officer, Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3852	Daniel, J. C.	Management and operation of military marine terminals. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School.
	Danielson, A. M. <u>see</u> Coulter, P. H.	
D171	Davis, Michael Chase	Analysis and control of ship motion in a random seaway. Thesis (MS) Massachusetts Institute of Technology, 1961.
D172	Davis, Michael Chase	Optimum systems in multi-dimensional random processes. Thesis (D.Sc.) Massachusetts Institute of Technology, 1961.
VF3871	Day, F. W.	The human factor in controlled maintenance. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3853	Dente, E.	A study of bureaucracy. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3854	DiBerto, E. T.	Military command - management control, Naval organization fantasy. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3872	Divoll, R. L.	Organization for engineering in the Federal Government. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
D646	Donohue, David P Federico, Charles D.	An investigation of the effects of transportation lag on linear feedback control systems. Thesis (MS) U. S. Naval Postgraduate School, 1961.
D655	Dorf, Richard C.	Analysis and design of control systems by means of time domain matrices. Thesis (PhD) U. S. Naval Postgraduate School, 1961.

D703	Downey, Richard S.	An investigation of semi-diurnal fluctuations of winds at an altitude of ten kilometers. Research Study, U. S. Naval Postgraduate School, 1961.
D745	Drew, Russell C.	Electron paramagnetic resonance studies of γ -irradiated polypeptides. Thesis (PhD) Duke University, 1961.
D75	Drews, Sheldon Goldner, Robert R, Treiber, Arthur E.	An investigation of an expanding elliptical earth escape trajectory for a low thrust space vehicle. Thesis (MS) Massachusetts Institute of Technology, 1961.
	Elms, David G. <u>see</u> Carloti, Bruno M.	
E44	Engel, Gordon R. Rice, Daniel W.	Influence of lateral-directional responses on flying qualities. Thesis (MS) Princeton University, 1961.
E46	Englert, Robert J. Thune, John R.	Wave forces and moments on a submerged elongated body of revolution. Thesis (MS) Massachusetts Institute of Technology, 1961.
E568	Erickson, Philip W.	Electrical resistivity and Hall effect of cuprous sulfide and bismuth telluride in the temperature range from 290°K to 670°K. Thesis (MS) U. S. Naval Postgraduate School, 1961.
F225	Farber, Karl H,	Installation and tests of General Electric Model 5GDY34C1 axial flow fan-dynamometer set. Thesis (MS) U. S. Naval Postgraduate School, 1961.
F2294	Farrell, John R.	Engineering design of logical circuits. Thesis (MS) U. S. Naval Postgraduate School, 1961.
	Federico, Charles D. <u>see</u> Donohue, David P.	
VF3873	Fernald, J. A,	The Naval District concept. Research Paper (MS in Mgmt) U. S. Naval Postgraduate School, 1961
F43	Filkins, William C.	The inoculation of hypoeutectic gray cast iron. Thesis (MS) Case Institute of Technology, 1961.

- VF3855 Forquer, C. J. Civil Engineer Corps officer education. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- F786 Frawley, Mildred J. Investigation of stream functions obtained through second-order geostrophic approximations. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Gallman, J. R., Jr. see Coulter, P. H.
- G186 Gardner, Howard W. Measurement of transference numbers of the bisulfate ion in aqueous sulfuric acid. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- G256 Geary, Jack E. The effect of wind upon the mixed-layer depth. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- G265 Georgen, William M. A method for selecting optimum naval officer quotas for individual postgraduate curricula. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- VF3857 Glauser, C. J. The Navy planning and budgeting system as related to the operating forces. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- Goldner, Robert R. see Drews, Sheldon
- G62 Gowing, Richard M. An investigation of the thermal neutron cross-section for the reaction $N^{14}(n,p)C^{14}$ using a nuclear emulsion technique. Thesis (MS) Pennsylvania State University, 1961.
- Grace, J. A. see Coulter, P. H.
- VF3856 Grahl, R. B. The District Public Works Office, a mission and management problem. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- VF3874 Guion, J. E. Management theory for the Naval vessel. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

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| H105 | Habermehl, Robert N.
Hughes, Douglas A. | Moving striations and anode effects in an argon glow discharge.
Thesis (MS) U. S. Naval Postgraduate School, 1961. |
| | Hall, J. F. <u>see</u> Williams, J. L. | |
| H1635 | Hamilton, Harry D. | Minimum-time ship routing by calculus of variations methods.
Thesis (MS) U. S. Naval Postgraduate School, 1961. |
| H18 | Han, Kuang-Wei | Phase space methods for the analysis and design of discontinuous systems.
Thesis (PhD) U. S. Naval Postgraduate School, 1961. |
| H2912 | Harris, Leonard H. | Energy of the most loosely bound electron for ions of copper, silver, and gold.
Thesis (MS) U. S. Naval Postgraduate School, 1961. |
| VF3851 | Heenan, R. D. | An analysis of national transportation administration.
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961. |
| VF3850 | Helms, R. E., Jr. | Population problems.
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961. |
| H444 | Henn, Howard R. | Optimizing the decision to track in an automatic radar processor.
Thesis (MS) U. S. Naval Postgraduate School, 1961. |
| VF3849 | Henson, O. A. | A comparative analytical study of management education in the Navy.
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961. |
| H533 | Hill, Ralph C.
Coburn, Joseph L., Jr. | A design study for a polar icebreaker.
Thesis (MS) Massachusetts Institute of Technology, 1961. |
| H678 | Hoge, Kenneth G. | Creep behavior of a beryllium-copper alloy under cyclic temperature conditions.
Thesis (MS) U. S. Naval Postgraduate School, 1961. |

H88	Hull, Arthur N.	A method of forecasting the formation of 500-millibar blocks using statistical parameters. Thesis (MS) U. S. Naval Postgraduate School, 1961.
J12	Jablonski, Felix J. Rixey, Charles W.	Military essentiality in inventory management. Thesis (MS) U. S. Naval Postgraduate School, 1961.
J255	James, Joe M.	Moving target effects upon matched filter correlators. Thesis (MS) U. S. Naval Postgraduate School, 1961.
J257	Jameson, Henry C.	Zeeman Modulated Infrared communications system using helium resonance radiation. Thesis (MS) U. S. Naval Postgraduate School, 1961.
J37	Jayne, Gordon H. Wilkinson, Joseph B., Jr.	A digital computer study of the first-stage trajectories of high initial acceleration rockets. Thesis (MS) Massachusetts Institute of Technology, 1961.
KL42	Kang, In Ku	Analysis of magnetic amplifier with capacitive loading. Thesis (MS) U. S. Naval Postgraduate School, 1961.
K22	Keely, Leroy B.	A preliminary design and longitudinal dynamics study of a VTOL Aircraft to operate efficiently in low altitude high speed flight. Thesis (MS) Princeton University, 1961.
C-59,567	Keimig, Allen D., Jr. Hofmockel, John L.	Frequency analysis of underwater explosions in a gas-water resonator. Thesis (MS) U. S. Naval Postgraduate School, 1961.
	Kelley, Roy A. <u>see</u> Andrews, Charles E.	
K44	King, John A.	A study of the synthesis of 2-trifluoromethyl pyrimidines. Thesis (MS) U. S. Naval Postgraduate School, 1961.

- K505 Kirk, Donald E. First-derivative feedback compensation of control systems.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Koonce, S. J. see Coulter, P. H.
- K868 Kruck, Frederick H. A method for the determination of optimal organization size.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Kuan, Chuang-Tao see Chin, Ho-Chih
- K93 Kurzenhauser, Alfred Portal frame under impact loading,
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- L256 Lancaster, Robert W. Experimental investigation of the ignition process of solid propellants in a practical motor configuration.
Thesis (MS) Princeton University, 1961.
- L47 Lehr, William E.
Parker, Edwin L. A method for the design of ship propulsion shaft systems.
Thesis (MS) Massachusetts Institute of Technology, 1961.
- VF3875 Lemon, T. M. Performance measurement of shipboard activity.
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- L52 Lenox, Glen W.
Lindell, Clifford A. A flight test determination of the static longitudinal stability of the Cessna 310d airplane.
Thesis (MS) Princeton University, 1961.
- L57 Levin, Roger L. The role of a displacement reaction in the kinetics of oxidation of alloys.
Thesis (MS) Yale University, 1961.
- Lindell, Clifford A. see Lenox, Glen W.
- L644 Linder, Isham W. Correlation processes in antenna arrays.
Thesis (PhD) University of California, Berkeley, 1961.
- VF3848 Lindsey, B. R. Fiscal policy,
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

- L715 Liu, Kuang-Ming Pressure drop and heat transfer in a vertical internally heated annulus.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- Luckett, Thomas W. see Anderson, Norris O.
- M1643 McCalla, Thomas R. Application of the adjoint system of differential equations in the solution of the bang-bang control problem.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- M1645 McCamey, Robert E. Characteristics of some active networks.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- M1882 McGarrah, William E. A study of the effect of fluid contents and insulation on the vibratory behavior of pipe.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- M2295 MacKinnon, Malcolm
Taylor, James M. An analytic study of vibration transmission in typical shipboard installations.
Thesis (MS) Massachusetts Institute of Technology, 1961.
- VF3840 McMillan, M. A. The people to people program (National Security through understanding). A plan for military and dependent women in Japan, Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- M3574 Martin, Frederick V.
John, Walter, Jr. Measurement of the polarization of photo-neutrons from deuterium.
Thesis (MS) U. S. Naval Postgraduate School, 1961.
- VF3876 Martinez, J. G. Simulation of an aids to navigation maintenance system.
Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- M35957 Masalin, Charles E.
Ogden, Edward G. Investigation of dry friction phenomena in rotary sliding vane machinery.
Thesis (MS) Massachusetts Institute of Technology, 1961.
- M366 Masterson, Kleber S. The influence of insulators on the particle density distributions with and without magnetic fields.
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M375	Mathews, Donald W.	Thermal buckling of a thin ring heated on the inner periphery. Thesis (Aeron Engr) Stanford University, 1961.
VF3846	May, R. E.	Government support of the American Merchant Marine for National Defense. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3877	Mayer, E. J.	Automatic data processing experience and implications for Coast Guard management. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
M426	Meeks, Robert B., Jr. Wells, Eugene R., Jr.	Feasibility of using a ternary mode for pulse torquing a pendulous accelerometer. Thesis (MS) Massachusetts Institute of Technology, 1961.
M57	Meyer, Wayne E. Noble, Thomas I.	An analysis of the precepts available for synthesizing feedback control systems when output characteristics are specified. Thesis (MS) Massachusetts Institute of Technology, 1961.
VF3866	Miller, J. D. Buckley, C. C., Jr.	Single manager system. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
M675	Monk, Eugene E. Scott, Walter G., Jr.	Magneto-resistance of selected transition metals. Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3847	Morin, R. J.	An analysis of the U. S. Navy Officer evaluation system. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3845	Mulloy, P. J.	Freedom Nation Group. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
M892	Mullens, Frank A.	Use of an optical method to orient benzene crystals. Thesis (MS) U. S. Naval Postgraduate School, 1961.
M965	Murphy, James F.	Solid state neutron detectors. Thesis (MS) U. S. Naval Postgraduate School, 1961.

- Noble, Thomas I. see Meyer, Wayne E.
- Ogden, Edward G. see Masalin, Charles E.
- VF3837 Orr, R. J. An analysis of military supply systems.
Research Paper (MS in Mgmt.) U. S. Naval
Postgraduate School, 1961.
- P12 Pak, Chol Hui Forced vibrations of a mass on a nonlinear
spring.
Thesis (MS) U. S. Naval Postgraduate School,
1961.
- Pak, Ha Song see Chin, Ho-Chih
- P147 Paolucci, Dominic A. The effects of higher order viscosity terms
on fluid flow.
Thesis (PhD) Indiana University, 1961.
- Parker, Edwin L. see Lehr, William E.
- P271 Patton, Walter B. Rapid approximation of servomechanism tran-
sient response.
Abbott, William B. Thesis (MS) Massachusetts Institute of Tech-
nology, 1961.
- Peace, Robert C. see Carloti, Bruno M.
- P327 Peebles, Edward M. The influence of mechanical vibration on free
convective heat transfer from horizontal
cylinders.
Thesis (MS) Massachusetts Institute of Tech-
nology, 1961.
- P386 Petersen, Edwin J. An investigation of the early wake behind sub-
merged flat plates as influenced by trailing
edge configuration.
Sylvester, Gerald D. Thesis (MS) Massachusetts Institute of Tech-
nology, 1961.
- VF3838 Porter, D. C. Ethics - - an essential element of leadership.
Research Paper (MS in Mgmt.) U. S. Naval
Postgraduate School, 1961.
- VF3839 Potolicchio, R. A. Financial management: "The means" or "The
ends".
Research Paper (MS in Mgmt.) U. S. Naval
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VF3823	Prehn, J. L., Jr.	A data communication network for the Navy exchange program. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3841	Primm, J. R.	A study of Civil Service and the military relationship in the Navy. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3878	Pstrak, T. W.	The Military Sea Transportation Service provides service to the services. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3842	Purtell, J. M.	... to support and defend the Constitution, Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
P97	Putnam, Lawrence H. Collins, Harry D.	Plasma oscillations in a low pressure argon discharge. Thesis (MS) U. S. Naval Postgraduate School, 1961.
VF3843	Race, W. W.	Comptrollership: A command approach to external and internal audit. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3844	Raehn, R. V.	The procurement and selection of candidates for flight training. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
R251	Read, Robert G.	Non-persistence of North American upper-air weather types. Thesis (MS) U. S. Naval Postgraduate School, 1961.
	Reasonover, Roger L.	<u>see</u> Copeland, Edward C.
VF3827	Redding, L. A.	The dynamic effects of technological change. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3879	Rendelson, P. L.	Automation ... A partial answer to our budget problems. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

- VF3828 Reno, J. N. Obtaining facilities for the U. S. Navy through planning and programming. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- Rice, Daniel W. see Engel, Gordon R.
- R3754 Rice, James O. A theoretical investigation of particle motion in an oscillating gas. Thesis (Aeron. Engr.) California Institute of Technology, 1961.
- Rixey, Charles W. see Jablonski, Felix J.
- R597 Roberts, Liona R. Investigation of variations in overwater medium frequency field strength. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- VF3829 Ruebsamen, D. D. The economic impact of the budget. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- VF3830 Saksa, F. A. The communist threat in the underdeveloped countries of Latin America. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- S159 Sanders, Ernest D.
Spar, Edwin F. Investigation of a nonlinear lead compensating network for use with second order d-c servomechanisms. Thesis (MS) U. S. Naval Postgraduate School, 1961.
- S19 Saunders, Edward M. The ground state of solid helium three. Thesis (PhD) Stanford University, 1961.
- VF4131 Schroeder, W. A. A proposal to establish an NROTC program in the junior college -- its meaning and merit. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- VF3880 Schwab, A. J. Retention of medical officers. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
- Scott, Walter G. see Monk, Eugene E.
- VF3831 Sears, K. P. The potential of ADPS in the Navy. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.

S4185	Sesler, Ralph M. Christmas, Walter B.	The selection, instrumentation and calibration of a low range pressure transducer for use in Webb Institute Towing Tank experiments. Thesis (MS) Webb Institute of Naval Architecture, 1961.
S4327	Shafer, Willard G.	The evaluation of steam and high temperature water heating system alternatives for a naval air station. Thesis (MME) Rensselaer Polytechnic Institute, 1961.
S484	Short, Edward A.	Visual detection of aircraft in mid-air collision situations. Thesis (MS) U. S. Naval Postgraduate School, 1961.
S52	Sims, G. L. Terry, D. G. W.	An investigation of the influence of altitude response on the pilot's selection of approach speed. Thesis (MS) Princeton University, 1961.
VF3881	Skelly, H. F.	Naval command, a changing concept. Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
VF3882	Smiley, C. B.	An inquiry concerning a "Fourth service of supply." Research Paper (MS in Mgmt.) U. S. Naval Postgraduate School, 1961.
S65	Snider, Lloyd H.	Problems associated with long lead time in weapons systems development. Thesis (completion of course) U. S. Naval Postgraduate School, 1961.
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